MITIGATION/MANAGEMENT

1. Agency Caucus: NMFS, FWS, MMC, NSF, CCC, Navy, MMS

MITIGATION/MANAGEMENT (SENSIBLE)

- Current mitigation and management are best that can be done with existing information
 - o Spatial-temporal requirements
- Evaluate effectiveness of mitigation/management strategies
- One size does not fit all
- Incorporate new information as it becomes available
 - o *E.g.*, noise exposure criteria
- Public perception and education

2. Environmental NGOs caucus

COMMON-SENSE MITIGATION NEEDED NOW

- (1)Geographic/seasonal exclusions
- (2)Source reduction or elimination
- (3)Operational restrictions, including as a matter of priority temporal restrictions, best practice safety zones (3km), trained marine mammal observers, and passive acoustic monitoring

3. Research caucus

Research Caucus Recommendations re Management

- •Comprehensive management applies to all sound sources "level playing field"
- •Streamline regulatory processes to enable adding unregulated activities
- •Focus regulatory effort on activities with greatest risks
- •Consider effects of sound along with all other impacts
- •Population level most important, but should consider individual takes

4. Industry caucus (oil and gas, shipping)

Identify sensible things to do now

- We believe in a balanced and protective approach that takes into consideration species, activities and interests, and is commensurate with the level of risk
- Continue to conduct risk assessments using the best available scientific information
 - o Employ mitigation measures that manage the risk for physical injury to marine mammals
 - o If behavioral effects lead to population level effects, employ additional measures specifically designed for and commensurate with the risk of the circumstance.